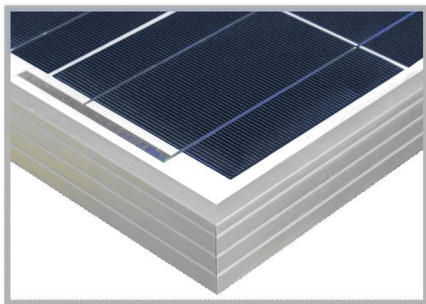
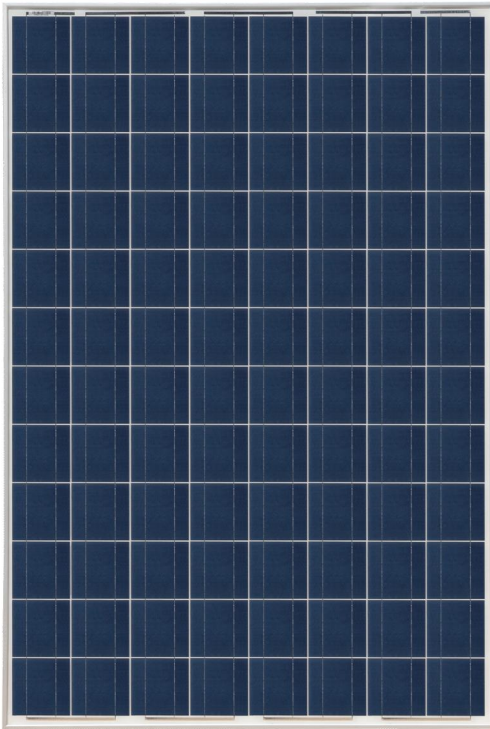




**QXPV**

IGNITE THE POWER OF NATURE

# Polycrystalline Module 245Watt



## Model (SL245TU-48SP) Specifications

### Electrical Data

Maximum Power(W)	245
Optimum Power Voltage(Vmp)	49.15
Optimum Operating Current(Imp)	4.98
Open Circuit Voltage(Voc)	59.71
Short Circuit Current(Isc)	5.33
Cell Efficiency (%)	16.66
Module Efficiency (%)	14.50
Tolerance Wattage(%)	0~+3%
NOCT	47°C +/-2°C

### Temperature Coefficients

Temperature Coefficients of Isc(%)°C	+0.04
Temperature Coefficients of Voc(%)°C	-0.35
Temperature Coefficients of Pm(%)°C	-0.45
Temperature Coefficients of Im(%)°C	+0.04
Temperature Coefficients of Vm(%)°C	-0.35

### Components & Mechanical Data

Solar Cell	125*125 Poly
Number of Cell(pcs)	8*12
Size of Module(mm)	1600*1056*40
Front Glass Thickness(mm)	3.2
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	19.5
Junction Box Type	Pass the TUV Certificate
Bypass Diode Rating(A)	12
Cable & Connector Type	Pass the TUV Certificate
Frame(Material Corners,etc.)	40#
Backing (Brand Type)	TPT
Temperature Range	-40°C to +85°C
FF (%)	70-76%
Standard Test Conditions	AM1.5 1000W/m² 25°C

### Benefits



Modules sorted by current,  
optimizing system power  
generation



High Efficiency



Stable Power



Low Carbon Emission



Excellent Weather  
Resistance



